IDEA 0336-67 Copy of of 8

1 May 1967

MEMORANDUM FOR THE RECORD

1.

SUBJECT: Resume of Mission C157C

Weather Briefing for 13 April overflight. The sometimes referred to as the "north submarine Take off from was at Landing time was Total time of flight which hours was spent over denied area. control point was one minute early. This roudesigned to obtain photographic coverage on Clactivity in the Dairen, Tsing Tao and Shanghar This mission was flown as briefed over the printerest up to 2900N 12200E (approximately 50 of Luchiao AF). Pilot option route deviation	is mission was pen route". 13 April. wasof Time over the te was primarily hiCom submarine i complexes. imary area of ONM northeast was made at	25X1 25X1 25X1
Preplanned Mission Data:		
Distance		25X1
Penetration Altitude	69,000 Feet	
Mission Profile	Maximum Altitude	
Take-off Fuel		25X1
Planned Fuel Reserve at Hi Cone		
	Weather Briefing for 13 April overflight. The sometimes referred to as the "north submarine Take off from was at Landing time was Total time of flight which hours was spent over denied area. control point was one minute early. This roudesigned to obtain photographic coverage on Clactivity in the Dairen, Tsing Tao and Shanghar This mission was flown as briefed over the printerest up to 2900N 12200E (approximately 50 of Luchiao AF). Pilot option route deviation this point because the last two flight lines obscured by clouds. Preplanned Mission Data: Distance Time to Landing Penetration Altitude Mission Profile Take-off Fuel	Landing time was Total time of flight was of which hours was spent over denied area. Time over the control point was one minute early. This route was primarily designed to obtain photographic coverage on ChiCom submarine activity in the Dairen, Tsing Tao and Shanghai complexes. This mission was flown as briefed over the primary area of interest up to 2900N 12200E (approximately 50NM northeast of Luchiao AF). Pilot option route deviation was made at this point because the last two flight lines were completely obscured by clouds. Preplanned Mission Data: Distance Time to Landing Penetration Altitude 69,000 Feet Mission Profile Maximum Altitude Take-off Fuel

General: Mission C157C (Canned Route 5007) was

GROUP 1 declassification

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Targets: This mission was designed to cover 45 COMOR targets. Five of the ChiCom's most important naval facilities were planned for coverage on this mission including the "G" class submarine base.

2. Mission Data as Flown: Penetration of denied territory was made good at east of Dairen at 69,000 feet. Briefed route was flown to 2900N 12200E. Overflight of denied area was terminated at this point.

Of the 45 COMOR targets programmed for coverage 29 were covered. An additional 51 other COMOR targets were photographed plus 15 bonus targets for a total of 95. Weather was better than briefed. At the Go-No-Go weather forecast, Category II weather was predicted to just north of Shanghai. Actual weather held true to this point, but an additional pocket of good weather opened up south of Shanghai which permitted coverage on two additional flight lines that had appeared marginal at launch time.

25X1

25X1

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25X1

7. Photo Quality Analysis:

a. The quality evaluation submitted by on the indicated most aspects as good except the 9L frames which were rated as fair. These frames were degraded due to minor discrepancies of edge static, metering roller static, minus density spots, some pinholes, dust spots and water spots.

b. On the Initial Photo Interpretation Report (IPIR) submitted by overall quality was reported as good with 40% cloud cover. As on previous missions, the primary cause for a grade of fair or poor on some targets was due to obliquity, haze or cloud coverage. The majority of the vertical photos were

rated good.

25X1

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25X1

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c. The target coverage report submitted by agreed with the analysis submitted by	25X 25X
S. Maintenance: Article was scheduled and flown mission. No aircraft general or engine discrepancies reported.	on 25X 25X
SIGNED	25X
C/IDEA/OSA	

Attachments - 2

- 1. Route Overlay
- 2. Targets Covered

25X1

IDEA/OSA (1 May 67)

Distribution:

- #1 D/SA
- #2 D/O/OSA
- #3 SSD/R&D/OSA
- #4 Intel/OSA
- #5 M/OSA
- #6 IDEA/OSA
- #7 RB/OSA
- #8 Holdback

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Part 1

TARGET COVERAGE REPORT

64.80TON: C157C Flown 13 April 1967

(canned mission #5007)

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(PROGRAMMED TARGETS)

0044 NO.	INSTALLATION NAME	COMO	400	¥
	Hsin Chin Airfield	Х	good	
	Pu Lan Tien Airfield, South	Х	good	ing in the second secon
\ 	Hsin Chin Military Complex	Х	good	2 5
	Hua Chia Tun Airfield	X	good	
P - Promision 1	Liang Chia Tien Driver Training Area	Х	good	· ·
	Lu Ta Military Installation	Х	good	-
of the same	Lu Ta Motor Pool	X	good	
g. et a	Chou Shui Tzu Airfield	X &	good	
"-	Ying Cheng Tzu Military Training Area	Х	good	
	Lu Ta Shipyard	х	good	
100	Lu Shun Kou Submarine Base	X	good	*
	Tu Cheng Tzu Airfield			not covered
	Yen Tai Cruise Missile Site	X	good	
*1	Fu-Shan Army Barracks, SW	x	good	
**************************************	Yen Tai Airfield, South			not covered
je v	Yao Tsun Army Bks., North	property of property and the	Secretarian market	not covered
11.0	Lai Yang Airfield		a company and a subsequent	not covered
	Lai Yang Military Complex	X	good	en e
Lane	Cheng Yang Bks Complex	X	good	ing the second of the second o
	Liu Ting Airfield	X	good	
	Ching Tao Airfield	X	good	en e
	Ching Tao Seaplane Station			not covered
	Ching Tao Naval Base	X	good	en de la companya de La companya de la co
	Tung Hai Airfield, West	1	\$	not covered
	Lien Yung Chieng Cruise Missile Site	X	fair	"。 "如果我们的是是一个是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
	Yen Cheng Airfield	X	fair	obliquity
	Ju Kao Airfield	X	poor	licavy clouds
	Wo Hsi Military Complex			rot covered

Part 1

TARGET COVERAGE REPORT

MISSION: C157C continued

(canned mission #5007)

(PROGRAMMED TARGETS)

Thursday Still A Still S

5X1	COMOR NO.	RANNED TARGETS) INSTALLATION NAME	COMERL	Arthur A	ÇÎ.
		Wu Hsi Airfield	X	poor	scattered clouds
	70	Wu Hsien Complex		. หรือเมื่อการทำแบบของกระสายเปลา (ป.ก.) กระการกา	not covered
	, , , ,	Su Chou Military Complex			not covered
	* -	Su Chou Barracks & Hq Area	i bi ma ria bilankan anataan	manipus conditionals (the manipus of 1/5/1/5 flore a st	not covered
	ľ	Tai Shan Airfield	Х	good	
	-	Tai Shan Island Military Area	Х	fáir	obliquity
	*	Pai Chuan Army Barracks	Х	fair	obliquity
	ĺ	Ting Hai Naval Base & Shipyard		inally shift lights the mails all day, bear he has an arise or -	not covered
	-	Hou So Cheng Naval Base		,	not covered
		Nan Chiu Shan Prob Cruise Msl Site	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	numatiki de Veringer På i til plate om i men i mir e se e vi e	not covered
	erts.	Niu Tou Shan Prob Cruise Msl Site		and the state of t	not covered
	" "	Lu Chiao Airfield			not covered
	\	Yung Chia Complex		7	not covered
		San Shih Li Pao Airfield	Х	fair	obliquity
		Chin Hsien Ammo Depot Erh Shih Li Pu	Х	good	The control place of the contr
	r:	Chin Hsien Airfield, S.E. 1	X	good	v '
		Chin Hsien Military Area (Liang Chia Tien)	Х	good	
		N. D. C.			
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Lete bea		Thomas - Constitution			
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PART 2

TARGET COVERAGE REPORT

MESSION: C157C Plown 13 April 1967

(canned wission #5007),

25X1

(BONUS COMOR TARGETS)

SOMOS.	NO.

INSTALLATION NAME

OMERICAL TREETERS

00:00: 10.	£110 11111111			ill. De principal de la companie de la constante de De la constante de la constante
	Ta Lien Coastal Defense Site	, X	good	1
	I Msien Prob Coastal Defense Site	νх.	Poor	obliquity-haze
	Ssu Chiao Coast Defense Site	Х	poor	obliquity-haze
	Jih Chao Radar Site	Х	fair	obliquity
	Ying Cheng Tzu Airfield	Х	good	
	Chu Cheng Airfield	X	fair	obliquity-haze
	Yen Tai South Airfield	Х	good	
	Tu Cheng Tzu Airfield	Х	good	
	Wen Teng Airfield	X	fair	obliquity
	Tan Tung/Ta Tung Kou Airfield	Х	poor	obliquity-haze
	Ching Tao Seaplane Station	X	good	
	Lien Yun/Pai Ta Pu Airfield	Χ	good	
	Chiao Hsien Airfield	X	good	
	Kao Mi Airfield	Х	poor	obliquity
	Wei Fang Airfield	Х	poor	obliquity-hoze
	Fu Hsien Airfield	X	poor	obliquity
	Shang Hai/Ta Chang Airfield	x	poor	obliquity-haze
	Shang Hai/lung Chiao Airfield	X	poor	obliquity scattered clouds
	Shanghai/Chiang Wan airfield	X	good	
	Lai Yang Airfield	Х	good	
	Wei Hai Naval Base	X	fair	Bobliquity
	/ No Kou Submarine Base	Х	good,	
	Ta Yu Chien Suspect Naval Weapon Test site	Х	fair	obliquity-haze
	Chiang Ko Chuang Naval Facility	X	fair fair	boliquity
	Ching Tao Naval Dockyard	Х	good	Common the second secon
	Ting Hai Naval Base (Chou Shan)	X	fair	haze
	Ching Tao Army Bks N.E. (Ku Tao)	X	good	
	Fu Hsien Army Bks East (Al 1)	Х	fair	obliquity
		f	-	S. Commence of the second of t

PART 2

25X1

MISSION: C157C

(canned mission #5007)

(BONUS COMOR TARGETS)

COMOR	NO.	INSTALLATION	NAME	

٥.	INSTALLATION NAME	/ co .		TO THE STATE OF TH
	Fu Hsien Army Bks S.E. (AL 2)	X	fair	obliquity-haze
	Kuan Yun Army Bks N.W. (AL 1)	Х	fair	obliquity
	Sha Li Tu Inf. Div Hqs A Army	Х	fair	obliquity
The second second	Chuang Ho Army Bks	Х	fair	obliquity
	Chiang Yin Army Bks	Х	fair	scattered clouds
	Lu Shun Hq 64 Army (Al 1)	Χ	good	
100	Tao Tsun Army Bks NNW	X	good	gangan antaga yang managang an Malandi and Malandi Agar antagan antagan 1935 ni Sandardin da dina.
9	Shui Kung Kou Army Barracks	Х	fair .	haze
2	Li Chia Army Bks NE	ъХ	fair	haze
	San Shih Li Pao Army Bks	Х	good	
1	Chang Chia Tun Army Bks (Al 1)	Х	good	Control of the Contro
1	Fu Chou Army Bks South (AL 1)	Χ	fair	obliquity-haze
Tuber continue	Wen Teng Military Storage Area	X	fair	obliquity
and the second	Chin Hsien Ammo Depot	X	good	
	Yen Tai Complex	Х	good	
Communication	Fu Hsien Military Complex	Х	fair	obliquity-haze
	Ching Tui Tzu Complex	Χ	poor	obliquity-haze
	Ching Tao Complex	Х	good	
	Lien Yun Chiang Complex	X	good	
	Lu Ta Complex	X	good	
	Chou Shan Complex	X	fair	haze
		Х	good	
<u>ן</u>				
			50 50 50 50 50 50 50 50 50 50 50 50 50 5	
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Serve and			man value of the second of the	
_				Anna de la compania del compania de la compania de la compania del compania de la compania del la compania del la compania de la compania de la compania del la compania de la compania del la compania d

PART 3

TARGET COVERAGE REPORT

MISSION: C157C Flown 13 April 1967 ' (canned mission #5007)

(OTTHER BONUS TARGETS)

_ CONTINUES COMOR NO. INSTALLATION NAME 3840N 12117E Naval Vessel Underway 3918N 12147E San Shih Li Pu Radar New Х good 3904N 12310E Hai Yang Tao Vaval Facility East New X good 3903N 12310E Hai Yang Tao Naval Facility X good 3444N 11927E Lien Yun Chiang Port Facility X good 3605N 12019E Ching Tao Naval Base X good -3603N 12019E Ching Tao MTB Base Χ good 3713N 12107E Х Tao Tsun Petroleum Products Stor., UG food , X 3555N 12009E Ling Shan WE MTB Base good 3848N 12116E Lu Shun Naval Base & Shipyard Χ good Χ 3444N 11927E Lien Yun Chiang Naval Base good 3848N 121,15E Lu Shun Port Facility Χ fair obliquity 3603N 12019E Х Ching Tao Shipyard PT Base 3733N 12124E Yen Tai Naval Base Х good Х 3916N 12147E San Shih Li Pad Ord Depot good

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